



Entergy Nuclear Northeast  
Entergy Nuclear Operations, Inc.  
Indian Point 3 NPP  
P.O. Box 308  
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Tel 914 736 8001 Fax 736 8012

**Robert J. Barrett**  
Vice President, Operations-IP3

March 12, 2001  
IPN-01-022

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Mail Stop O-P1-17  
Washington, D.C. 20555-0001

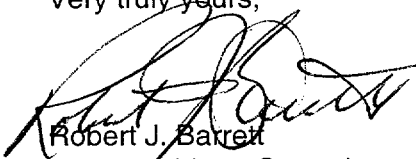
Subject: Indian Point 3 Nuclear Power Plant  
Docket No. 50-286  
License No. DPR-64  
**Monthly Operating Report for February 2001**

Dear Sir:

The attached monthly operating report, for the month of February 2001, is hereby submitted in accordance with Indian Point 3 Nuclear Power Plant Technical Specification 6.9.1.4.

Indian Point 3 is making no commitments in this letter.

Very truly yours,



Robert J. Barrett  
Vice President, Operations  
Indian Point 3 Nuclear Power Plant

cc: See next page

IE24

Attachment

cc: Mr. Hubert J. Miller  
Regional Administrator  
Region I  
U.S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, Pennsylvania 19406-1415

Resident Inspector's Office  
Indian Point Unit 3  
U.S. Nuclear Regulatory Commission  
P.O. Box 337  
Buchanan, NY 10511

U.S. Nuclear Regulatory Commission  
ATTN: Director, Office of Information Resource Management  
Washington, D.C. 20555

INPO Records Center  
700 Galleria Parkway  
Atlanta, Georgia 30339-5957

# OPERATING DATA REPORT

DOCKET NO. 50-286  
 UNIT: Indian Point 3  
 DATE: 3-1-01  
 COMPLETED BY: T. Orlando  
 TELEPHONE NO: (914) 736-8340  
 LETTER NO: IPN-01-022  
 ATTACHMENT  
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## OPERATING STATUS

1. Unit Name: Indian Point No. 3 Nuclear Power Plant
2. Reporting Period: February 2001
3. Licensed Thermal Power (MWt): 3025
4. Nameplate Rating (Gross MWe): 1013
5. Design Electrical Rating (Net MWe): 965
6. Maximum Dependable Capacity (Gross MWe): 1000
7. Maximum Dependable Capacity (Net MWe): 965
8. If Changes Occur in Capacity Ratings (Items Number 3 through 7) Since Last Report Give Reasons:

9. Power Level to Which Restricted, If Any (Net MWe): \_\_\_\_\_
10. Reasons for Restrictions, If Any: \_\_\_\_\_

	This Month	Yr-to-Date	Cumulative
11. Hours In Reporting Period	<u>672</u>	<u>1416</u>	<u>215,177</u>
12. Number Of Hours Reactor Was Critical	<u>672</u>	<u>1416</u>	<u>130,867.35</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>672</u>	<u>1416</u>	<u>128,082.37</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,029,185</u>	<u>4,279,212</u>	<u>366,725,717</u>
17. Gross Electrical Energy Generated (MWH)	<u>686,530</u>	<u>1,446,154</u>	<u>117,117,012</u>
18. Net Electrical Energy Generated (MWH)	<u>665,541</u>	<u>1,401,837</u>	<u>113,065,819</u>
19. Unit Service Factor	<u>100</u>	<u>100</u>	<u>59.5</u>
20. Unit Availability Factor	<u>100</u>	<u>100</u>	<u>59.5</u>
21. Unit Capacity factor (Using MDC Net)	<u>102.6</u>	<u>102.6</u>	<u>55.2*</u>
22. Unit Capacity Factor (Using DER Net)	<u>102.6</u>	<u>102.6</u>	<u>54.5</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>0</u>	<u>25.0</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each): Refueling Outage 11, scheduled to commence April 27, 2001, scheduled duration 28 days

25. If Shut Down At End Of Report Period. Estimated Date of Startup: \_\_\_\_\_

26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

\* Weighted Average

# AVERAGE DAILY UNIT POWER LEVEL

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MONTH February 2001

DAY	AVERAGE DAILY POWER	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>990</u>	17	<u>991</u>
2	<u>990</u>	18	<u>991</u>
3	<u>990</u>	19	<u>991</u>
4	<u>991</u>	20	<u>991</u>
5	<u>991</u>	21	<u>991</u>
6	<u>991</u>	22	<u>991</u>
7	<u>992</u>	23	<u>975</u>
8	<u>991</u>	24	<u>990</u>
9	<u>992</u>	25	<u>991</u>
10	<u>991</u>	26	<u>991</u>
11	<u>991</u>	27	<u>991</u>
12	<u>991</u>	28	<u>991</u>
13	<u>989</u>	29	<u>---</u>
14	<u>992</u>	30	<u>---</u>
15	<u>992</u>	31	<u>---</u>
16	<u>992</u>		

INSTRUCTIONS: On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

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### UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH February 2001

NO.	DATE	TYPE 1	DURATION (HOURS)	REASON 2	METHOD OF SHUTTING DOWN REACTOR 3	LICENSEE EVENT REPORT #	SYSTEM CODE 4	COMPONENT CODE 5	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
	NONE								

1  
 F: Forced  
 S: Scheduled

2  
 Reason:  
 A- Equipment  
 B- Maintenance or Test  
 C- Refueling  
 D- Regulatory Restriction  
 E- Operator Training & Licensee Examination  
 F- Administrative  
 G- Operational Error  
 H- Other (Explain)

3  
 Method:  
 1-Manual  
 2-Manual Scram  
 3-Automatic Scram  
 4-Other (Explain)

4  
 Exhibit G - Instructions  
 for Preparation of Data  
 Entry Sheets for Licensee  
 Event Report (LER) File  
 (NUREG - 0161)

5  
 Exhibit 1 -  
 Same Source

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## SUMMARY OF OPERATING EXPERIENCE

### February 2001

The Indian Point Unit No. 3 Nuclear Power Plant was synchronized to the bus for a total of 672 hours, producing a gross generation of 686,530 MWH.

On February 23, at 1800 hours, a scheduled load reduction commenced in order to perform surveillance test 3PT-Q107, "Main Turbine Stop and Control Valve Exercise and Vibration Monitoring." Following successful completion of the test, a load increase commenced at 2235 hours. The unit achieved full load on February 24, at 0030 hours, and remained on line at full load for the remainder of the reporting period.